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<p>[Kageyama, I., Yasumura, J., and Sato, M.]. EXTRACTION OF ACTIVE PRINCIPLES FROM PYRETHRUM, DERRIS ROOT, TOBACCO, ETC. [1962] Sp. Order from K-H \$6.25 Trans. of published Japanese patent [27]-3649, 1952, by [Douwe Egberts]. Another trans. is available in Dutch from OTS or ETC \$1.55 as 61-17614, MTWL-905, 7p. DESCRIPTORS: *Plants, *Solutions, *Liquefied gases, Hydrocarbons, Chlorine compounds, Fluorides, *Tobacco.</p> <p>(Chemistry--Analytical, TT, v. 8, no. 12)</p>	<p>62-34148</p> <p>I. Kageyama, I. II. Yasumura, J. III. Sato, M. IV. Patent (Japan) pub. 27-3649 V. K-H-3166-e VI. Kresge-Hooker Science Library Associates, Detroit, Mich.</p> <p>A 36379</p> <p>Office of Technical Services</p>
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DESCRIPTORS: Scientific research, Oils, Water, Textiles, *Protective treatments, *Moisture proofing, Fluorides, Polymers, Chlorides, Coatings, Alkyl radicals, Molecular structure

A series of compounds were synthesized employing $F(CF_2)_n^-$, $H(CF_2)_n^-$, and $Cl(CF_2CFCl)_mCF_2$ as poly-fluorocalkyl radicals (hereinafter will be called RF) and by combining them with various polar groups. Oil and water repellence of cotton gauze which was coated by proper means with these compounds were measured. The repellency of these compounds were compared re-
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